

L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1979:73465 CAPLUS  
 DN 90:73465  
 ED Entered STN: 12 May 1984  
 TI Dry decalcomania  
 IN Bartz, Jan; Tanasiewicz, Stanislaw  
 PA Zjednoczone Zaklady Ceramiki Stolowej "Cerpol", Pol.; Walbrzyskie Zaklady  
 Graficzne "Kalkomania"  
 SO Pol., 3 pp.  
 CODEN: POXXA7  
 DT Patent  
 LA Polish  
 IC B41M003-12  
 CC 42-13 (Coatings, Inks, and Related Products)  
 FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 87649	P	19760731	PL 1973-167862	19731231 <--
PRAI	PL 1973-167862	A	19731231		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
PL 87649	IC	B41M003-12
	IPCI	B41M0003-12

AB Decals were obtained on polyethylene (I) [9002-88-4] film supports for transfer to wood, paper, ceramics, or glass. Thus, an ink paste was obtained by dispersing carbon black in Bu methacrylate-ethylene acrylate-ethylene methacrylate-Me methacrylate copolymer [31942-54-8] and 4:1 Tetralin-methoxybutyl acetate mixture. The paste (100 parts) was combined with 45 parts Izocyn PT [39301-06-9] and used for the screen-printing of I film. After drying the printed side was coated with an adhesive containing polyisobutylene (II) [9003-27-4] (mol. weight 15,000)

12, II (mol. weight 50,000) 5, II (mol. weight 100,000) 3, solvent naphtha 70, pyrolytic silica 6, bentonite 2, tetraallylammonium chloride 1, and rice starch 1 part. The printed design could be transferred to any smooth surface by applying slight pressure to the I side.

ST decal polyethylene film backing; methacrylate copolymer decal ink

IT Urethane polymers, uses and miscellaneous

RL: USES (Uses)

(binders, for inks, for decals)

IT Decalcomanias

(polyethylene backings for)

IT 9003-27-4

RL: USES (Uses)

(adhesives, for decals)

IT 39301-06-9

RL: USES (Uses)

(binders, for inks, for decalcomania)

IT 31942-54-8

RL: USES (Uses)

(binders, for inks, for decals)

IT 9002-88-4

RL: USES (Uses)

(decalcomania backings)

RN 9003-27-4

RN 39301-06-9

RN 31942-54-8

RN 9002-88-4

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